

MEDIUM FREQUENCY DC constant current control for Steel Drum Seam welding applications.

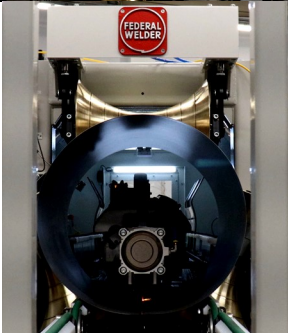
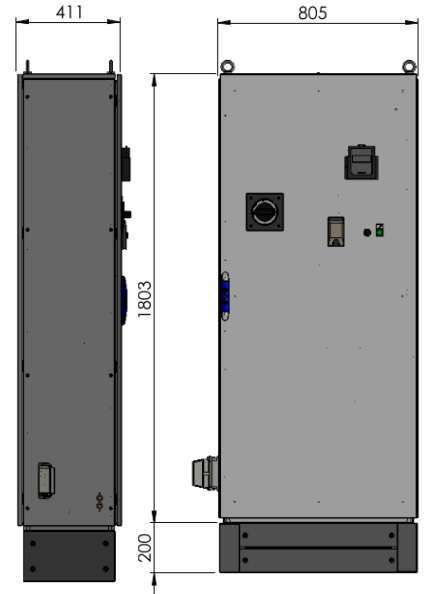


iPAK2v2D

- Mounts directly to iPAK and iPAK2 inverters.
- Pendant , Modbus , NetFlash programming.

FEATURES

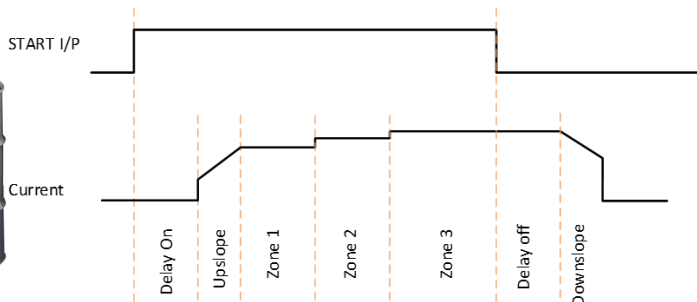
- 256 weld programs (schedules).
- Upslope.
- 3 selectable Weld Zones
Zone 1+ Zone 2 + Zone 3.
- Delay.
- Downslope.
- Constant Current / Phase Angle (% Heat).
- 16 Inputs/ 16 Outputs (short circuit protected).
Dedicated function.
- Primary current regulation.
- Current Monitoring.
- Data Log (Drums) 6000
- Ethernet and EtherNet/IP.
- RS232 Port.
- RS485 Port.
- Analogue inputs
- Analogue outputs.
- Feature and programming format common with EN7000v2D AC control.



Example: Drum Welding Machine.



Example: Steel Drum completed after weld.



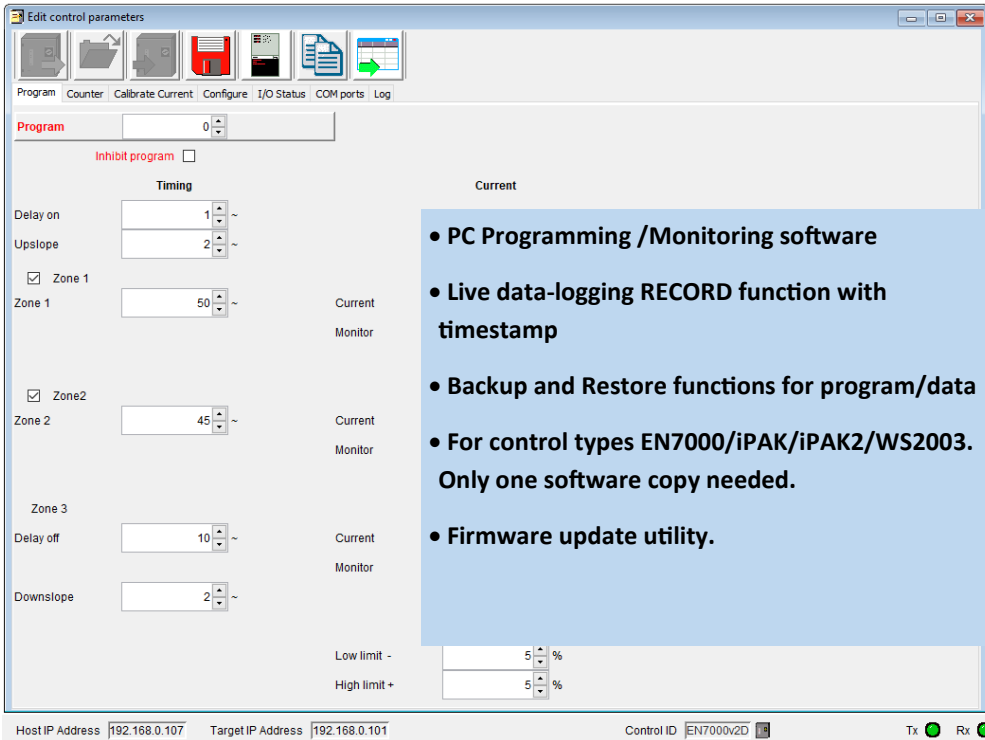
Example: Drum Welding Sequence.



Example: Complete iPAK2v2D system.

NetFlash PC Software for Ethernet (option)

Easy to use Networked PC. Access iPAK, iPAK2, WS2003, EN7000.



WSP3 Pendant (option)

Easy, intuitive 4 line display

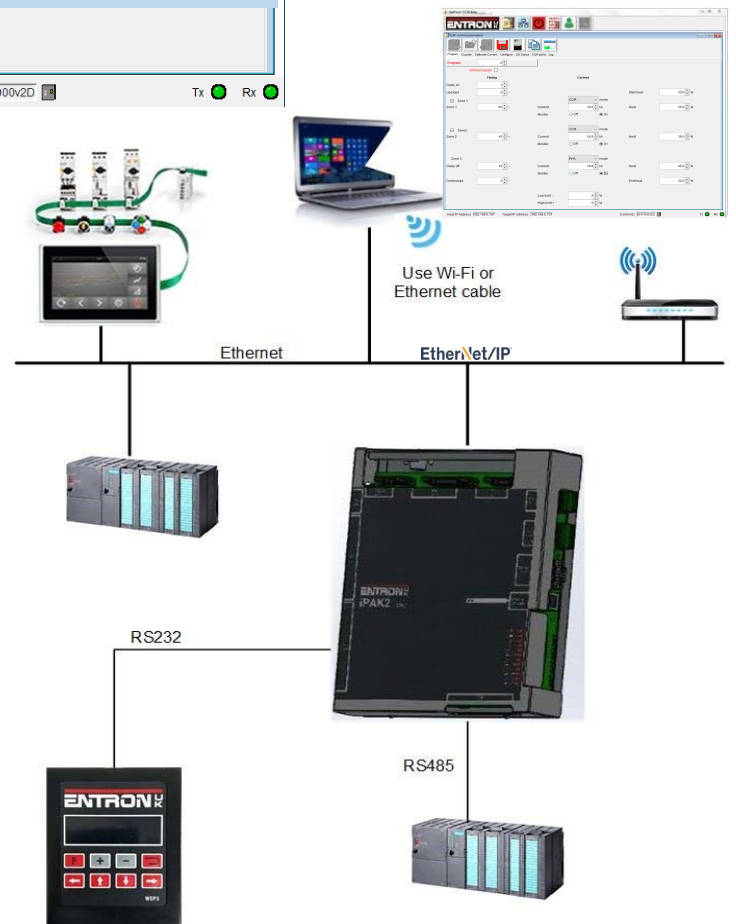
MULTIPLE COMMUNICATIONS SUPPORT :

Modbus-TCP/IP (Ethernet), Modbus-RTU (RS485), Ethernet/IP, RS232 all built-in. Other Fieldbuses supported via plug-in adapter option.

MULTIPLE CONTROL METHODS: Discrete I/O, Modbus TCP/IP (Ethernet), Modbus-RTU (RS485), EtherNet/IP.

PROGRAMMING METHODS : Pendant (RS232), HMI RS485 , HMI or PC software Ethernet TCP/IP, EtherNet/IP.

DATA-LOGGING (Spot mode): Internal data-logging up to 6000 records. Data can be recorded to hard drive through NetFlash.



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